U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	PAII				FEE DETER of for Form PTO				\cup ι	7144	* 1
CLAIMS AS FILED - PART I (Column 1) (Column 2)					SMALL ENTITY		OR	OTHER THAN SMALL ENTITY			
FOR NUMBER FILED NUMBER EXTR.				R EXTRA	RATE	FEE _		RATE	FEE		
ASIC FEE						s	OR		s		
OTA	7 CFR 1.16(a)) OTAL CLAIMS 7 CFR 1.16(c)) minus 20 =					x \$ =		OR	x s=		
NDE	PENDENT CLAIN	/S	minus 3 =				x \$ =		OR	x s =	
	GIV 1110(0)							OR			
ULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))					+ \$=		1				
lf th	e difference in c	nmulœ	1 is less than	n zero, ent	er "0" in column 2	2.	TOTAL		OR	TOTAL	<u> </u>
	CI	LAIM	IS AS AME	NDED -	- PART II	•					
		<u> </u>	olumn 1)		(Column 2)	(Column 3)	SMALL E	ENTITY	OR	OTHER SMALL	
AMENDMENT A	1705	RE	CLAIMS MAINING AFTER ENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
影	Total (37 CFR 1.16(c))	•	13	Minus	. 20		x s =		OR	x s=	
뉡	Independent (37 CFR 1.16(b))	•	.3	Minus	<u>" 3</u>		- x s=		OR	× \$=	
							<u> </u>		7		
A A	CIDST DRESEN	TATION	N OF MULTIPLE	DEPENDE	NT CLAIM (37 CF	R 1.16(d))	+ ; =	<i> </i>	OR	+5	V
AME	FIRST PRESEN	TATION	N OF MULTIPLE	DEPENDE	NT CLAIM (37 CF	R 1.16(d))	+ s = TOTALADD'L FEE	-	OR	+ S = TOTAL ADD'L FEE	
AME	FIRST PRESEN			DEPENDE	(Column 2)	(Column 3)	TOTAL			TOTAL	
ات	FIRST PRESEN	(C	CLAIMS EMAINING AFTER	DEPENDE	(Column 2) HIGHEST NUMBER PREVIOUSLY		TOTAL	ADDI- TIONAL FEE		TOTAL	ADDI- TIONAL FEE
 	Total	(C	column 1) CLAIMS EMAINING	Minus	(Column 2) HIGHEST NUMBER	(Column 3) PRESENT	ADD'L FEE	TIONAL		TOTAL ADD'L FEE	TIONAL
<u> </u>	Total (37 CFR 1.16(c)) Independent	(C	CLAIMS EMAINING AFTER		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	TOTAL-ADD'L FEE	TIONAL	OR	TOTAL ADD'L FEE	TIONAL
<u> </u>	Total (37 CFR 1.16(c)) Independent (37 CFR 1.16(b))	(C RE	column 1) CLAIMS EMAINING AFTER IENDMENT	Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA =	TOTAL-ADD'L FEE	TIONAL	OR OR OR	TOTAL ADD'L FEE	TIONAL
 	Total (37 CFR 1.16(c)) Independent (37 CFR 1.16(b))	(C RE	column 1) CLAIMS EMAINING AFTER IENDMENT	Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA =	TOTAL-ADD'L FEE	TIONAL	OR	TOTAL ADD'L FEE	TIONAL
<u> </u>	Total (37 CFR 1.16(c)) Independent (37 CFR 1.16(b))	(C AM	Clumn 1) CLAIMS EMAINING AFTER IENDMENT	Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA =	TOTAL- ADD'L FEE RATE X S = + S = TOTAL	TIONAL	OR OR OR	TOTAL ADD'L FEE RATE X S = + S = TOTAL	TIONAL
T C AMENDMENT B	Total (37 CFR 1.16(c)) Independent (37 CFR 1.16(b))	(C	COLUMN 1) CLAIMS EMAINING AFTER IENDMENT N OF MULTIPL COLUMN 1) CLAIMS EMAINING AFTER	Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA = = FR 1.16(d))	TOTAL- ADD'L FEE RATE X S = + S = TOTAL	TIONAL	OR OR OR	TOTAL ADD'L FEE RATE X S = + S = TOTAL	TIONAL
T C AMENDMENT B	Total (37 CFR 1.16(c)) Independent (37 CFR 1.16(b)) FIRST PRESEN	(C	Column 1) CLAIMS EMAINING AFTER IENDMENT N OF MULTIPL Column 1) CLAIMS EMAINING	Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2) HIGHEST NUMBER PREVIOUSLY	(Column 3) PRESENT EXTRA = = FR 1.16(d)) (Column 3) PRESENT	TOTAL ADD'L FEE RATE X S = X S = TOTAL ADD'L FEE RATE	ADDI- TIONAL	OR OR OR OR	TOTAL ADD'L FEE RATE X S = X S = TOTAL ADD'L FEE	TIONAL FEE
T C AMENDMENT B	Total (37 CFR 1.16(c)) Independent (37 CFR 1.16(b)) FIRST PRESEN Total— (37 CFR 1.16(c)) Independent	(C	COLUMN 1) CLAIMS EMAINING AFTER IENDMENT N OF MULTIPL COLUMN 1) CLAIMS EMAINING AFTER	Minus Minus E DEPENDI	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2) HIGHEST NUMBER PREVIOUSLY	(Column 3) PRESENT EXTRA = = FR 1.16(d)) (Column 3) PRESENT EXTRA	TOTAL ADD'L FEE RATE X S = X S = TOTAL ADD'L FEE RATE RATE X S = = TOTAL ADD'L FEE	ADDI- TIONAL	OR OR OR OR	TOTAL ADD'L FEE RATE X S = + S = TOTAL ADD'L FEE RATE RATE	TIONAL FEE
T C AMENDMENT B	Total (37 CFR 1.16(c)) Independent (37 CFR 1.16(b)) FIRST PRESEN Total (37 CFR 1.16(c)) Independent (37 CFR 1.16(b))	(CC AM	Column 1) CLAIMS EMAINING AFTER IENDMENT N OF MULTIPL Column 1) CLAIMS EMAINING AFTER MENDMENT	Minus Minus E DEPENDI	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA = = (Column 3) (Column 3) PRESENT EXTRA	TOTAL ADD'L FEE RATE X S = X S = TOTAL ADD'L FEE RATE RATE X S = X	ADDI- TIONAL	OR OR OR OR OR	TOTAL ADD'L FEE RATE X S = TOTAL ADD'L FEE RATE RATE X S = TOTAL ADD'L FEE	TIONAL FEE
AMENDMENT B	Total (37 CFR 1.16(c)) Independent (37 CFR 1.16(b)) FIRST PRESEN Total (37 CFR 1.16(c)) Independent (37 CFR 1.16(b))	(CC AM	Column 1) CLAIMS EMAINING AFTER IENDMENT N OF MULTIPL Column 1) CLAIMS EMAINING AFTER MENDMENT	Minus Minus E DEPENDI	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA = = (Column 3) (Column 3) PRESENT EXTRA	TOTAL ADD'L FEE RATE X S = X S = TOTAL ADD'L FEE RATE RATE X S = = TOTAL ADD'L FEE	ADDI- TIONAL	OR OR OR OR	TOTAL ADD'L FEE RATE X S = + S = TOTAL ADD'L FEE RATE RATE	TIONAL FEE

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.